

CLAIMS

I claim:

1. A label comprising
 - (a) a layer of water dispersible adhesive positioned for
5 engagement with a surface of a container or other article;
 - (b) a carrier sheet having (i) a first surface overlying said
layer of water dispersible adhesive and (ii) a second surface;
 - (c) a layer of pressure sensitive adhesive overlying said
second surface; and
 - 10 (d) a paper or plastic film layer having an inner surface
overlying said layer of pressure sensitive adhesive and an outer surface for
viewing, said paper or plastic film layer being non-soluble in water.
2. A label according to claim 1 further including a release layer
15 releasably engaged to the opposite side of said layer of water dispersible
adhesive from said carrier sheet, said release layer being removable from
said layer of water dispersible adhesive prior to engaging said layer of water
dispersible adhesive to said container.
- 20 3. A label according to claim 1 wherein said paper or plastic film
layer is removably secured to said carrier sheet by said layer of pressure
sensitive adhesive.
4. A label according to claim 1 wherein said carrier sheet is water
25 permeable.
5. A method of recording usage of products contained in a
container comprising the steps of
 - (a) affixing a label to a container holding or intended for
30 holding said products, said label including
 - (i) a layer of water dispersible adhesive contacting
said container;

(ii) a carrier sheet having (i) a first surface overlying said layer of water dispersible adhesive and (ii) a second surface;

(iii) a layer of pressure sensitive adhesive overlying said second surface; and

5 (iv) a paper or plastic film layer having an inner surface overlying said layer of pressure sensitive adhesive and an outer surface, said plastic or film layer being non-soluble in water;

(b) removing said layer of pressure sensitive adhesive and said paper or plastic film layer from said carrier sheet; and

10 (c) applying water or a water based dispersion agent to said container to remove said layer of water dispersible adhesive and said carrier sheet from said container.

6. The method according to claim 5 further including the step of
15 dispersing said water dispersible adhesive during step (c) to an extent that no particles of said water dispersible adhesive are visible to the human eye.

7. The method according to claim 5 further including the step of
20 recording indicia on said paper or plastic film layer shortly before its removal from said carrier sheet.

8. The method according to claim 5 further including the step of
recording indicia on said paper or plastic film layer after its removal from
said carrier sheet.

25 9. The method according to claim 5 further including the steps of providing a release liner on the side of said layer of water dispersible adhesive opposite said carrier sheet and removing said release liner immediately prior to affixing said layer of water dispersible adhesive to said
30 container.

10. A label for affixing to a surface comprising
(a) a first layer for engagement to a surface, said first layer
being an adhesive which is dispersible in water; and

5 (b) a second layer which is non-soluble in water, said
second layer being a member of the group consisting of paper, plastic film
and non-woven fabric.

11. A label for affixing to a surface according to claim 10 wherein
said adhesive is dispersible in water to an extent that particles of said
10 adhesive are so dispersed that they cannot be seen by the human eye.

12. A label for affixing to a surface according to claim 10 wherein
said adhesive as dispersed in water forms particles which have a maximum
size of one millimeter.

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13. A label for affixing to a surface according to claim 10 wherein
said label may be removed from said surface by wetting with water and said
second layer, following removal from said surface and drying, may be
written upon.

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14. A label for affixing to a surface according to claim 10 further
including a backing layer with a release coating engaged to the opposite
side of said first layer from said second layer.

25 15. A label for affixing to a surface according to claim 10 wherein
said adhesive has the property permitting removal of said label from said
surface in no more than thirty (30) seconds when subjected to water at a
temperature in the range of 32°F to 212°F.

30 16. A label for affixing to a surface according to claim 10 further
including a first release coating between said first layer and said second
layer and a second release coating on the opposite side of said second

layer from said first release coating, said first release coating requiring greater force for removing said first layer from said second layer than the force required to remove the opposite side of said second layer from an adjacent adhesive layer.

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17. A roll of labels for affixing to a surface, said labels comprising

(a) a first layer having a first side for engagement to said surface and a second side, said first layer being an adhesive which is dispersible in water;

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(b) a second layer which is non-soluble in water, said second layer having an inner side and an outer side, said inner side adhered to said first layer second side, said second layer being a member of the group consisting of paper, plastic film and non-woven fabric; and

(c) a first release coating on either (i) the first side of said first layer or (ii) the outer side of said second layer, said first release coating being in contact with said first layer first side following formation of said roll, said first release coating permitting the unrolling of said roll without said first layer second side being pulled away from said second layer inner side.

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18. A roll of labels according to claim 17 further including a second release coating between said first layer second side and said second layer inner side, said first release coating permitting unrolling disengagement of said second layer from said first layer first side without causing disengagement of said first layer second side from said second layer inner side.

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19. A roll of labels according to claim 18 wherein said second release coating requires greater force to remove said first layer second side from said second layer inner side than said first release coating requires to remove said first layer first side from said second layer.

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